

**Catherine Dorau**

*NOTE ITEM f C: K. Rodrigues  
4.2.18 IDWA 4/2/18 T. Dumais  
B. Birmingham*

**From:** Chuck Guarino  
**Sent:** Monday, April 2, 2018 3:26 PM  
**To:** Catherine Dorau  
**Cc:** Duane Martin  
**Subject:** 54 Old Oak Road

Cathy,  
Based on my review of the plan titled " Perimeter Survey / Dependent Resurvey Grading Plan prepared for Realty Holdings, LLC 54 Old Oak Road West Hartford, Connecticut" I offer the following comments:

- 1.) The plan exceeds the maximum allowable overland flow distance to the top of the slope. (Connecticut E&S Manual page 5-2-7)
- 2.) To protect the trees at the bottom of the slope I recommend the toe of the slope should 3 or 4 feet from the property line.
- 3.) The storm water runoff needs to be diverted away from the steep slope.
- 4.) The plans need to clarify what type of surface treat will be placed around the pool, sidewalks, patio, lawn, etc.

**Charles Guarino, P.E.**  
**Civil Engineer II**  
**Town of West Hartford**  
**Department of Community Development: Engineering Division**  
50 South Main Street, Room 204 | West Hartford CT 06107 | t 860.561.7544



**Subject:** FW: 54 Old Oak Road

## Late Item #7 – IWWA - 4.2.18

**From:** Klaudia Rodrigues [mailto:Klaudia.Rodrigues@carringtonms.com]  
**Sent:** Monday, April 2, 2018 4:45 PM  
**To:** Catherine Dorau <cdorau@WestHartfordCT.gov>  
**Cc:** Todd Dumais <Todd.Dumais@WestHartfordCT.gov>; Brittany Bermingham <Brittany.Bermingham@WestHartfordCT.gov>  
**Subject:** RE: 54 Old Oak Road

Hi Catherine,

The recommendations that Mr. Guarino made were sent to our engineer, Rick Martel and are being calculated and plotted on proposed fill plan.

All 4 recommendations Mr. Guarino made are reasonable and will be used.

I would like to get the wetlands approval contingent on Mr. Guarino's recommendations - if possible and necessary, can you please forward our agreement to wetlands.

Thank you!

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